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This is a short version of User Guide. You can download the detailed version from the Internet at: www.my-siemens.com/c62

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Safety precautions

Information for parents

Please read the operating instructions and safety precautions carefully before use. Explain the content and the hazards associated with using the phone to your children.

Remember to comply with legal requirements and local restrictions when using the phone. For example in aeroplanes, petrol stations, hospitals or while driving.

Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 20 cm/9 inches between phone and pacemaker. When using the mobile phone hold it to the ear which is further away from the pacemaker. For more information consult your doctor.

The SIM card and MultiMediaCard may be removed. Caution! Small parts like this could be swallowed by young children.

The mains voltage specified on the power supply unit (Volt) must not be exceeded. Otherwise the charging device may be destroyed.

Acoustic Shock Warning
The ringtone (page 48), info tones (page 48) and speakerphone talking are reproduced through the loudspeaker. Do not hold the phone to the ear when it rings or when you have switched on the speakerphone function (page 21). Otherwise, there is a risk of serious lasting damage to hearing.

Only use original Siemens batteries (100 % mercury-free) and – charging devices. Otherwise you risk serious damage to health and property. The battery could explode, for instance.

You may only open the phone to replace the battery (100 % mercury-free), SIM card or MultiMediaCard. You must not open the battery under any circumstances. All other changes to this device are strictly prohibited and will invalidate the operating licence.

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Safety precautions

Important:

Please dispose of unwanted batteries and phones as permitted by the laws in your country.

The phone may cause interference in the vicinity of TV sets, radios and PCs.

Use only Siemens original accessories. This will avoid potential risks to health or property and ensure compliance with all relevant regulations.

Improper use will invalidate the guarantee!

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Important

Read this information before using your wireless handheld phone.

As this mobile phone is equipped with a fixed (non-retractable) antenna, some paragraphs in the below text may not be applicable.

Antenna care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone operation

Normal position

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on efficient operation

For your phone to operate most efficiently:

- Extend your antenna fully (if applicable).
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Laws pertaining to the use of mobile phones while driving vary significantly from state-to-state and sometimes even from locality-to-locality within states. For example, some areas may allow persons to use their mobile phones only if they employ a hands-free device, and some areas may prohibit the use of mobile phones entirely. Accordingly, Siemens recommends that persons check the laws for the areas in which they drive or will be driving. For areas where the use of mobile phones while driving is permitted, Siemens encourages persons to use their phones responsibly and to employ hands-free devices. Also, if using your phone while driving, please:

- Give full attention to driving – driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call, if driving conditions so require.

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For vehicles equipped with Air Bags

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electronic devices

Most modern electronic equipment is shielded from radiofrequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturer's Association recommends that a minimum separation of six inches (6") be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- should not carry the phone in a breast pocket;
- should use the ear opposite the pacemaker to minimize the potential for interference;
- should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider or your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturers of your devices to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

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Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Airplanes

FCC and Airline Regulations prohibit using your phone while in the air. Turn your phone OFF when requested by the airline.

Check and comply with the policy of your airline regarding the use of your phone while the airplane is on the ground.

Blasting areas

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in areas posted: “Turn off two-way radio.” Obey all signs and instructions.

Potentially explosive atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include: fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Emergency calls (SOS)

Your wireless phone can be used to make emergency calls. You can make an emergency call from the main display screen. Enter the local emergency number such as 911 and then press the A key

This phone, like any wireless phone, operates using radio signals, wireless and landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. Therefore, you should never rely solely on any wireless phone for essential communications (for example, medical emergencies). Remember - to make or receive any calls, the phone must be switched on and be used in a service area that has adequate signal strength. Emergency calls might not

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be possible on all wireless phone networks or when certain network services or phone features are in use. Check with local service providers regarding their network features.

Always make certain that your phone is properly charged before attempting any emergency calls. If you allow your battery to discharge, you will be unable to receive or make calls, including emergency calls. You must then wait a few minutes after the charging begins to place any emergency calls.

When making an emergency call, remember to give all of the necessary information as accurately as possible. Remember that your wireless phone might be the only means of communication at the scene of an accident, therefore you should not terminate the call until given permission to do so.

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SAR (Cell Phone Designation)

RF EXPOSURE /SPECIFIC ABSORPTION RATE (SAR) INFORMATION

THIS SIEMENS C62 PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO ELECTROMAGNETIC FIELDS.

Your cell phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy established by the Federal Communications Commission (FCC) of the U.S. Government and by Health Canada. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed and confirmed by independent scientific organizations through periodic and thorough evaluation of scientific studies*. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for cell phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit established by the FCC and by Health Canada is 1.6 W/kg**. Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and the manufacturer must certify to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body), reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when testest for use at the ear is

0.71 W/kg***

and when worn on the body[+] is

1.10 W/kg***

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Internet Association (CTIA) web-site at **www.phonefacts.net** or the Canadian Wireless Telecommunications Association (CWTA) website **www.cwta.ca**.

SAR information on this Siemens C62 phone is on file with the FCC and can be found under the Display Grant section of **http://www.fcc.gov/oet/fccid** after searching on FCC ID **RB9C62**.

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SAR (Cell Phone Designation)

While there may be differences between the SAR levels of various phones and at various positions, all Siemens products meet the governmental requirements for safe RF exposure.

+ For body worn operation, this mobile phone has been tested and meets FCC RF exposure guidelines when used with a Siemens accesory designated for this product or when used with a carry accessory that contains no metal and that positions the handset at least 1.5 cm/0.59 in from the body. Use of other carry accessories may not ensure compliance with FCC RF exposure guidelines.

* The World Health Organization (WHO, CH-1211 Geneva 27, Switzerland), on the basis of the actual knowledge, does not see any necessity for special precautionary measures when using cell phones.
Further information:
www.who.int/peh-emf,
www.mmfai.org,
www.my-siemens.com.

** averaged over 1 g of tissue.

*** SAR values may vary depending on national requirements and network bands. SAR information for different regions can be found at **www.my-siemens.com**

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1 **Integrated antenna**
Do not interfere the phone unneccessarily above the battery cover, this reduces the signal strength.

2 **Loudspeaker**

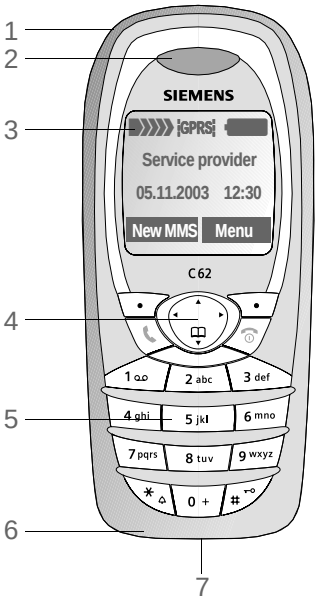
3 **Display symbols**
Signal strength/GPRS available/ battery level.

4 **Control key**
See next page

5 **Input keys**
Numbers, letters

6 **Microphone**

7 **Plug socket**
Connection for charger, headset etc.



Note

Your phone's display is delivered with a protective film.

Remove this film before getting started.

In rare cases the static discharge may cause discolouration at the edges of the display. However this will disappear within 10 minutes.

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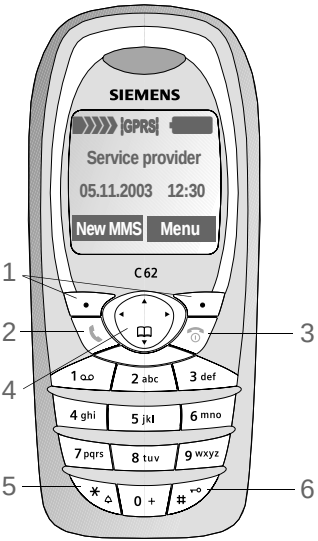
Phone overview



1 **Soft keys**

The current functions of these keys are shown in the bottom line of the display as text icons.

2 **Call key**

Dial phone number/name displayed, take calls.

In standby mode: Show last dialled phone numbers.

3 **On/Off/End key**

- Switched off: hold **down** to switch on.
- During a call or in an application: press **briefly** to finish.
- In menus:press **briefly**: one level back. Press and **hold**: return to standby mode.
- In standby mode: hold **down**, to switch off phone.

4 **Control key**

In lists and menus:

Scroll up/down.

Select function.

Menu level back.

During a call:

Open call menu.

Display volume setting.

In standby mode:

Open **Addressbook**.

Open menu.

GPRS info.

5 **Hold down**

- In standby mode: switch on/off all signal tones (except alarm).
- For incoming calls: switch off ringtones only.

6 **Hold down**

- In standby mode: switch key lock on/off.

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12 Display symbols (selection)

Display symbols	
t	Signal strength.
	Charging.
	Battery charging status, e.g. 50%.
	Addressbook.
	Records.
	Surf & Fun
	Organiser.
	Messages.
	Profiles.
	Extras.
	File system.
	Setup.
	All calls are diverted.
	Ringer off.
	Short ring (beep) only.
	Ringer only if caller is stored in the Addressbook.
	Alarm set.
	Alarm clock activated.
	Key lock activated.

	Phone numbers/names:
,	On the SIM card
,	On the SIM card (PIN 2 protected).
	In the phone memory.
	No network access.
,	Function activated/deactivated.
ABC/ Abc/abc	Indicates whether upper- or lowercase letters are active.
T9 Abc	Text input **with** T9.
GPRS	Activated and available.
GPRS	Registered.
GPRS	GPRS Download.
	Headset mode.
	Auto answer feature on.
Organiser/Extras symbols	
	Memo.
	Call.
	Meeting.
	Alarm clock.
	Stopwatch.
Soft keys	
	Message received.
MMS	MMS received.
	MMS notifiation received.
	Voice mail received.

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Display symbols (selection)

	Unanswered call.
?	Save in Addressbook.
@	Copy from Addressbook.

Depending on your service provider, some of the symbols displayed here may differ from those on the phone.

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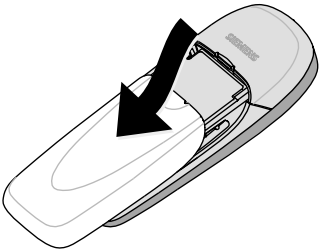
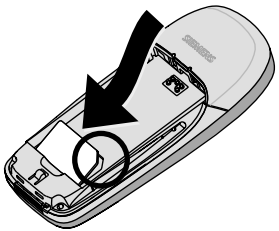
Insert SIM card/battery

The service provider supplies you with a SIM card on which all the important data for your account is stored. If the SIM card is in credit-card size, snap out the smaller segment and remove any rough edges.

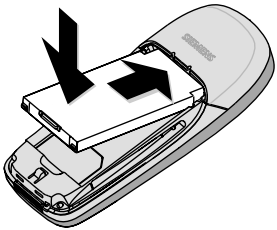
- Remove the battery cover by pressing top centre of the cover and slide downwards.



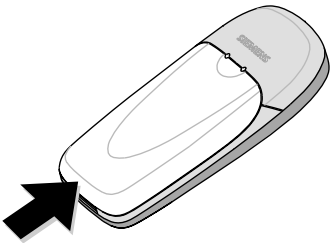
- Insert the SIM card into the slot with the contact area **facing downwards** and push gently until it engages below the holder (make sure the angled corner is in the correct position).



- Place the battery into the block of the phone, with the contact area facing down. Push the battery carefully downwards.



- Slide the battery cover upwards from the bottom of the phone, until it latches into place.



Note

Always switch off phone before removing the battery!

Only 3V SIM cards are supported. Please contact your service provider, if you have an older card.

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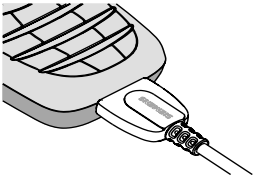
Charging the battery

The battery is not supplied fully charged. Plug the charger cable into the bottom of the phone, plug the power supply unit into the mains power socket and charge for at least 3,5 hours.



Display when charging is in progress

During charging.

Charging time

An empty battery is fully charged after about 3,5 hours. Charging is only possible within the temperature range of +0 °C to +45 °C. If the temperature rises/falls above/below this, the charge symbol flashes a warning. The voltage specified on the power supply unit must not be exceeded.

To obtain maximum performance of the battery it must be fully charged and then emptied at least five times.

Charge icon not visible

If the battery was completely discharged, the charging symbol will not be immediately visible when connected to the charger. In this case the battery is fully charged after 4,5-5,5 hours.

Only use the charger provided!

Display while in service

Charge level display during operation (empty-full):

A beep sounds when the battery is nearly empty. The charge level of the battery is displayed correctly only after uninterrupted charging/discharging. You should therefore **not remove the battery unnecessarily** and where possible **not interrupt charging prematurely.**

Note

The charger will become hot after extended use. This is normal and not dangerous.

Performance

A full battery will give you between 60-250 hours of standby time or 1,5-4,5 hours of talktime.

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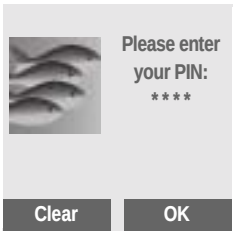
Turning the phone on/off

Hold **down** On/Off/End key to switch on or off.

Enter PIN

The SIM card can be protected with a 4-8 digit PIN.

Enter the PIN using the number keys. The characters **** appear to ensure nobody can read your PIN on the display. Correct errors with ¦Clear¦.



¦OK¦ Confirm your input with the right soft key. Logging on to the network will take a few seconds.

Switching on your phone for the first time

Time and date

The clock must be set to the right time once at start-up.

¦Change¦ Press.

Enter the time, validate with ¦OK¦.

¦Change¦ Enter the date, validate with ¦OK¦.

Now you are also asked if you want to copy the SIM card phonebook entries to the Addressbook on the phone. If you choose ¦Yes¦ please **do not interrupt** this **procedure**. During this time **do not accept** incoming **calls**. Follow instructions on the display.

You are able to copy data from the SIM card later on (page 28).

Note

Change PIN.....page 19
Other network.....page 51
Clear SIM card barring .....page 19

Signal strength

t Strong receive signal.

U A weak signal reduces the call quality and may lead to loss of the connection. Change your location.

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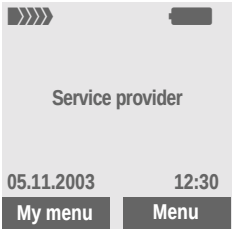
Emergency number (SOS)

Only to be used in real emergencies!

By pressing the soft key, {SOS} you can make an emergency call on any network **without** a SIM card and without entering a PIN (not available in all countries).

Standby mode



When the name of the service provider appears on the display, the phone is in **standby mode** and **ready for use**.

The left soft key may have different functions pre-assigned.

Hold **down** the On/Off/End key to return to standby mode from any menu ption.

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User guide

The following symbols are used to explain an operation:

Enter numbers or letters.

On/Off/End key.

Call key.

Press the control key on the side indicated.

Soft keys

§Menu§ Displays a soft key function.

Function dependent on ser-vice provider, may require special registration.

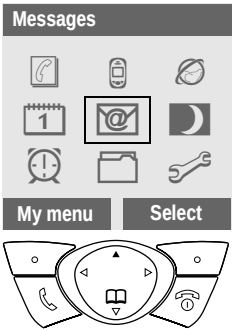
Menu controls

In this user guide the steps needed to reach a function are shown in **concise form**, e.g. to display call list for missed calls:

§Menu§ ¢ ¢ **Calls missed**

This corresponds to:

§Menu§ Open menu.
(From standby mode: press the **right** soft key).



Select **Records**.
(In menu; press **top** of the control key).

§Select§ Press the **right** soft key to open the **Records** submenu.

§Select§ Press the **right** soft key to open the **Calls missed** list.

Scroll to the required entry.

§View§ Press the **left** soft key to display phone number with date/time.

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C62 am, A31008-H5700-A1-2-7619 (15. September 2003, 16:20)

Codes

The phone and the SIM card are protected against misuse by several security codes.

Keep these confidential numbers in a safe place where you can access them again if required.

§Menu§ ¢ ¢ Security ¢ Codes
¢ select function.

PIN control

The PIN is usually requested each time the phone is switched on. You can deactivate this feature but you risk unauthorised use of the phone. Some service providers do not permit deactivating the control.

§Select§ Press.

Enter PIN.

§OK§ Confirm input.

§Change§ Press.

§OK§ Confirm.

Change PIN

You can change the PIN to any 4-8 digit number you find easier to remember.

Enter **current** PIN.

§OK§ Press.

, §OK§ Enter **new** PIN.

, §OK§ Repeat **new** PIN.

Change PIN2

(display only if PIN 2 is available). Proceed as with **Change PIN**.

Chg.phonecode

The preset phonecode is 0000 for all phonecode protected functions. You are able to change it:

Enter **current** phonecode.

§OK§ Press.

, §OK§ Enter **new** phonecode (4-8 digits).

, §OK§ Repeat **new** phonecode.

Clear SIM-card barring

If the PIN is entered incorrectly three times, the SIM card is barred. Enter the PUK (MASTER PIN), provided by your service provider with the SIM card, according to instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.

Prevent accidental activation

Even if PIN entry is deactivated, confirmation is required to switch on the phone. This prevents the phone from being switched on accidentally, e.g. when you are carrying it in a bag.

Hold **down**.

§OK§ Press. The phone switches on.

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Dialling with number keys

The phone must be switched on (standby mode).

Dial number (always with area code, if necessary with international dialling code).

§Clear§ A **short** press clears the last digit, a **long** press clears the entire number.

Press the Call key to dial the number.

End call

Press the End key **briefly**.

The call is ended. Press this key, even if the other person hung up first.

Set volume

Press **briefly** during a call.

Set volume level and confirm with §OK§.

If the Car Kit is used, its volume setting will not affect the usual setting on the phone.

Redial previous numbers

For redialling previously dialled numbers:

Press the Call key once.

Pick out the required phone number from the list, then press ...

... to dial.

If number is busy

Automatic redial of last number

§Auto dial§ The phone number is automatically dialled for up to 15 minutes at increasing time intervals.

Reminder

§Prompt§ A beep reminds you to redial the displayed phone number after 15 minutes.

International dialling code

In standby mode, to insert international dialling codes from the list:

Hold **down** until a "+" is displayed. This replaces the first two digits of the international dialling code.

§+List§ Press, select country.

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Accept call

The phone must be switched on (standby mode). An incoming call will interrupt any other use of the phone.

§Answer§ **or**

If the phone number has been transmitted by the network, it is displayed. If the caller's name is in the Addressbook, this will be shown instead of the number. If set, a picture can be displayed instead of the bell icon.

Note

Save phone no ..... page 27

Accept call using any key ..... page 48

Note

Please make sure you have accepted the call before holding the phone to your ear. This will prevent a loud ring tone from damaging your hearing!

Reject call

§Reject§ **or** press **briefly**.

Handsfree

You can put the phone aside during a call. You can then hear the caller via the loudspeaker.

§Handsfr.§ Activate handsfree function.

§Yes§ Switch on.

Use the control key to adjust the volume.

§Handsfr.§ Deactivate.

Note

Always deactivate "handsfree talking" before holding the phone to your ear. This will avoid damage to your hearing.

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Hold call

- You can call another number during a call.

§y menu§ Open the call menu

Hold Put current call on hold

Dial the new phone number / **Addressbook**. When the new connection is established:

§Swap§ Swap back and forth between both calls.

- You may be advised during a call that there is another call waiting by a special "call waiting" tone (page 49).

§Swap§ Accept the waiting call and put the current call on hold. To swap between the two calls proceed as above.

or

End the current call.

§Answer§ Accept the new call.

Conference

Call up to 5 parties and link them together in a conference call. When the new connection is established:

§y menu§ Open menu and select **Hold**. The current call is put on hold.

Now dial a new number. When the new connection is established ...

§y menu§ ... open menu and select **Conference**. The held call is joined.

Repeat procedure until all participants are linked together (up to 5 participants).

End

All calls in the conference are ended simultaneously when the End key is pressed.

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Enter text without T9

Press number key repeatedly until the required letter appears. The cursor advances after a short delay. Example:

Pressing **briefly** once types the letter **a**, twice the letter **b**, etc. The first letter in each name is automatically written in UPPER CASE.

Hold down to write the number.

Ä,ä/1-9 Umlauts and numbers are displayed after the relevant letters.

{Clear} **Press briefly** to delete the letter before the cursor, **hold down** to erase the whole word.

Move the cursor (forwards/back).

Press briefly: Switch between **abc, Abc, T9abc, T9Abc, 123**. Status indicator in the top line of the display is shown.

Hold down: All input modes are displayed.

Press briefly: Special characters are shown.

Hold down: All input languages are displayed.

Press once/repeatedly:

. , ? ! ' " 0 + - ( ) @ / : _

Hold down: Writes 0.

Writes blank. Press twice = jumps a line.

Special characters

Press **briefly**. The character map is displayed:

1)	¿	¡	_	;	.	,	?	!	+	-
"	'	:	*	/	(	)	¤	¥	$	£
	@	\	&	#	[	]	{	}	%	~
<	=	>	|	^	§	Γ	Δ	Θ	Λ	Ξ
π	Σ	Φ	Ψ	Ω						

1) Line skip

Navigate to character.

{Select} Press.

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Text entry with T9.

"T9" deduces the correct word from the individual key entries by making comparisons with an extensive dictionary.

Activate, deactivate T9

{Options} Open text menu, select **T9 input**, then **T9 preferred**.

{Change} Activate T9.

Select Input language

Select the language in which you want to compose your message.

{Options} Open text menu, select **T9 input** then: **Input language**.

{Select} Confirm; the new language is set.

Type a word using T9

The display changes as you proceed. Therefore, it is best if you finish a word without looking at the display.

Simply press the keys **once only** where the relevant letter is located. For "hotel", for example:

press briefly for **T9Abc**, then

Press.
A blank ends a word.

Do not use special characters such as Ä but write the standard characters, e.g. A; T9 will do the rest for you.

Note

Setting a full stop. The word is ended when followed by a blank space. Within a word, a full stop represents an apostrophe or hyphen:

e.g. {provider.s} = provider's.

Move to the right. Ends a word.

Press briefly: Switch between: **abc, Abc, T9abc, T9Abc, 123**. Status indicator in the top line of the display.

Hold down: All input modes are displayed.

Press briefly: Select special characters (page 23).

Hold down: All input languages are displayed.

T9 word suggestions

If several options are found in the dictionary for a key sequence (a word), the most probable is displayed first.

The word must be highlighted as {inverted}. Then press

buttons. The displayed word is replaced with a different word. If this is also incorrect, repeat until the correct word is displayed.

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To add a word to the dictionary:

§Spell§ Select.

Now write the word without T9 support and accept with §Save§ into the dictionary.

Correct a word

Words written **with** T9:

Move left or right, word by word, until the required word is §inverted§.

Scroll through the T9 word suggestions again.

§Clear§ Deletes the character to the left of the cursor **and** displays a new possible word.

Words **not** written with T9:

Move letter by letter to the left/right.

§Clear§ Deletes the letter to the left of the cursor.

Letters are inserted at the cursor position.

T9® Text Input is licensed under one or more of the following: U.S. Pat. Nos. 5, 818, 437, 5, 953, 541, 5, 187, 480, 5, 945, 928, and 6, 011, 554; Canadian Pat. No. 1,331,057; United Kingdom Pat. No. 2238414B; Hong Kong Standard Pat. No. HK0940329; Republic of Singapore Pat. No. 51383; Euro.Pat. No. 0 842 463 (96927260.8) DE/DK, FI, FR, IT, NL, PT, ES, SE, GB; and additional patents are pending worldwide.

Predef. text

The phone contains predefined texts that you can add to your messages (SMS, MMS). You can also create and store your personal texts.

Unlike personal stored texts, predefined texts cannot be changed or deleted.

Write personal stored text

§Menu§ ¢ ¢ Text module

§Options§ Select **New text**.

Write text.

§Options§ Select **Save**.

Accept the default name or give it a new name, then save with §OK§.

Use predefined texts

Write message (SMS, MMS).

§Options§ Press.

Select **Text modules**.

Select predefined text from the list.

§Select§ Confirm. The text is displayed.

§Select§ Confirm. The text is inserted into the message to the right of the cursor.

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The Addressbook can store up to 500 entries that are managed in the phone memory. However you can exchange data between the Addressbook and the SIM card.

<New entry>

Create a new entry in the standard directory.

Open **Addressbook** (in standby mode).

Select **<New entry>**.

Fill in the input fields. The max. number of characters is shown in the display.

{Save} Save the new entry.

Groups

You can assign entries to different groups, see page 27.

Picture

Assign a picture (calling face) to an entry. It is displayed if you are called by the corresponding phone number.

{Change} Press and choose a calling face.

(In the beginning the list is empty, select **{Options}** and then **File sys.** Now choose a picture and copy it to this special Calling faces folder).

{Attach.} The picture is assigned to the phone number.

Attach/Detach picture

If a picture is assigned to a phone number, it can be replaced or removed.

Select entry with picture in Addressbook.

{Options} Press.

{Select} Select a picture.

{Detach} The assignment is cleared after confirmation.

Right soft key:

When you scroll through an entry, the right soft key will change, depending on the input field:

{View} Display respective picture.

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Call (search for an entry)

Open **Addressbook**.

Select a name with the first letter and/or scroll.

The number is dialled.

Edit entry

Select required entry in the Addressbook.

§Options§ Press. Select **Edit**.

Select the field you want to change and press **§Edit§** (or if you are editing a group entry, press **§Change§**).

Make changes.

§Options§ Press. Select **Save**.

Note

Information on text entry ..... page 23

Groups

4 groups are preset in your phone to enable you to arrange your Addressbook entries clearly. You can rename all groups:

§Menu§ ¢ ¢ **Groups**

or

Open **Addressbook** (in standby mode).

<Groups> Select (the number of entries is listed behind the group name).

Highlight a group you want to rename.

§Options§ Open menu.

Rename group
Select and give group a new name.

Note

No group: Contains all Addressbook entries that do not belong to a group (name cannot be changed).

SMS to group ..... page 36

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Ring tone for a group

If you assign a ring tone for a group, it sounds when one of the group members calls.

§Menu§ ¢ ¢ Audio ¢ Melodies ¢ Group calls

Select a group.

§Select§ Press.

Choose a ring tone.

§Select§ Press.

Businesscard

Create your own business card. Send this via SMS to another GSM phone.

§Menu§ ¢ ¢ Businesscard

If no business card has been created yet, you will be asked for your input.

Move from field to field to put in your details:

Name, **Phone number**, **Address**, **E-mail**, **Group**, **Picture**.

Save§ Press.

Note

The content of the business card corresponds to international standards (vCard).

§Options§ Addressbook menu.

SIM card entry

SIM card entry can't be used for calling. You are able to view, copy to Addressbook and delete SIM card entries and you can view the capacity of the SIM.

Copy to Addressbook

§Menu§ ¢ ¢ SIM entries

§Options§ Options menu offers you possibility to copy SIM entries one by one or all at the time.

Entries stored on the SIM card can be used on other GSM phones.

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Your phone stores the phone numbers of calls for convenient redialling.

§Menu§ ¢

Choose a call list and press §Select§.

Select phone number.

Dial phone number.

Calls missed

The phone numbers of calls, that you have not accepted, are stored for callback purposes (if the network supports the "Caller Identity" feature).

Calls received

Accepted calls are listed if the network supports the "Caller Identity" feature.

Calls dialed

Access to the last numbers dialled.

Fast access in standby mode.

Erase records

The contents of all call lists are deleted.

Call list menu

The call list menu can be called up if an entry is highlighted.

§Options§ Open list menu.

Durat/charges

You can display the charges and the duration of calls and set a unit limit for outgoing calls.

§Menu§ ¢ ¢ Durat/charges

Select a function:

Last call, **All outg. calls**, **All incom.calls**, **Remain. units**

§Select§ Display the data.

When displayed, you may do the following:

§Reset§ Clear display.

§OK§ End display.

Charge settings

§Menu§ ¢ ¢ Durat/charges ¢ Charge sett.

Currency (PIN 2 query).
Currency for charge display.

Personal rate (PIN 2 query).
Charges per unit/period.

A/c limit (PIN 2 query).
Fix a credit/usage period on a special SIM card.

Auto display

Call duration and call charges are automatically displayed for each call.

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Internet browser (WAP)

§Menu§ ¢ ¢ Internet

Get the latest information from the Internet that is specifically adapted to the display options of your phone.

Internet access may require registration with your service provider.

Homepage

A connection is established with the Internet provider's portal (may be specified/configured by default by your service provider).

Bookmarks

List of URLs for fast access.

Internet

The browser is activated when selecting the Homepage. The functions of the soft keys vary, depending on the internet page, for example "link" or "menu". The contents of the option menus are also variable.

Additional information	
§Options§	Open the browser menu.
	Page loading.
	Secured connection.
	To select special characters, such as @, ~, \, see page 23.

End connection

Hold **down** to clear down the connection and to close the browser.

WAP profiles

§Menu§ ¢ ¢ Internet ¢ Profiles

Preparation of the phone for WAP Internet access depends on your service provider: If the settings have already been applied by your service provider, select and activate the profile. If you have to configure the access profile manually, consult your service provider if necessary.

Activate WAP profile

You can change the active profile each time before you access the Internet (if the profile has been set already).

Select profile, then press §Select§.

Set WAP profile

Up to 5 WAP profiles can be configured (may be limited by your service provider). The entries may vary depending on the service provider:

Select profile, then §Edit§. Now fill in the data fields.

To select the connection profiles, see **Data services**, page 50.

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Games

The phone includes games.

¦Menu¦ ¢ ¢ **Games**

Select the game, then press **¦Select¦**.

There are special instructions and/or notes in the **¦Options¦** menu of each game.

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You can enter appointments in the Calendar.

§Menu§ ¢ 1
¢ Select function.

Calendar

Calendar offers a monthly, weekly and daily views.

Navigate with the control key depending on which view is displayed:

Scroll between weeks/days/hours.

§Agenda§ Display daily agenda.

Appointments for the current day are displayed in chronological order in the agenda. If an appointment time is reached with the alarm set, you will hear a signal tone.

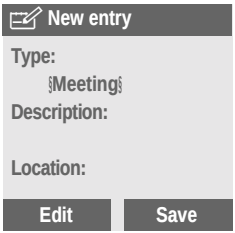
Appointments

Enter new appointment:

Select **<New entry>**.

Make the entries field by field.

§Edit§ Browse through displays in the selection fields.



Types of appointment:

Memo. Description with up to 50 characters.

Call. Enter phone number. It is shown with alarm.

Meeting. Description with up to 50 characters.

Alarm:

Select a time for alarm before the appointment:

On time, **5 min before**, **15 min before**, **30 min before**, **1 hour before**, **1 day before**, **1 week before**, **No alarm**.

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Reoccurrence:

Select a timeframe for repeating the appointment:

None, **Daily**, **Weekly**, **Monthly**, **Annual**.

{**Save**} Save the appointment.

Note

Indication in display, that alarms have been set: alarm clock, appointments.

Deactivate all alarms..... page 40

Set alarm tone..... page 48

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Voice mail/mailbox

Most service providers offers you an external answering service. In this mailbox a caller may leave a voice message for you

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- or if you are making a phone call.

You may have to register for this service with your service provider and perform some manual settings.

Settings

Your service provider supplies you with two phone numbers:

Save mailbox number

Call this phone number to listen to the voice mails left for you.

§Menu§ ¢ @ ¢ **Msg. setup** ¢ **Change voice mail no.**

Enter mailbox number and confirm with §OK§.

Save call divert number

Calls are diverted to this phone number.

§Menu§ ¢ ¢ **Phone setup** ¢ **Divert** ¢ e. g. **Unanswered** ¢ **Set**

Enter call divert number and register it with network by pressing §OK§. Divert will be confirmed after a few seconds. Further information on call divert can be found on page 49.

Listen to

A new voice mail can be announced as follows:

A ⌧ icon with beep or ✉ a SMS message indicates a new voice mail. Call your mailbox and listen to your message(s).

1 ∞ **Hold down** (if necessary enter mailbox number once only). Confirm with §OK§ and §Mailbox§ depending on your service provider.

CB services

§Menu§ ¢ @ ¢ **Msg. setup** ¢ **CB services**

Some service providers offer information services (info channels). If reception is activated, your **Topic list** will supply you with messages on the activated topics.

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You can transmit / receive a very long messages (up to 912 / 1368 characters) on your phone: these are automatically composed from several "normal" SMS messages (note higher charges).

Additionally you can insert pictures and sounds in a SMS.

Writing and sending SMS messages

§Menu§ ¢ @ ¢ **New SMS**

Write text (for information on text entry see page 23).

Press.

/ @ Enter the phone number or select it from the Addressbook.

§OK§ Confirm. Send the SMS to the service centre for transmission.

Receiving SMS

Arrival of new SMS announced on display. To read the SMS, press left soft key.

Scroll through the message line by line.

§Reply§ Function for a direct reply.

Ringtones, icons ...

You can receive ringtones, icons and animations via SMS.

Highlight the received item.

§Options§ Open the menu.

Save Select and save the item to the specific folder.

Archive

§Menu§ ¢ @ ¢ **SMS-Archive**

The list of SMS messages stored in the phone is displayed.

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Special functions

Options Open options menu.

SMS to group

Send SMS as a "circular" to a group:

Send Select.

Group Press. Addressbook is opened. Select a group and send SMS.

Picture&Sound

Insert pictures and sounds into the message.

Picture&Sound
Select.

Select section, then choose an entry and confirm.

Predefined text

Text modules
Select. Use predefined texts (page 24).

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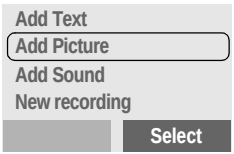
The **M**ultimedia **M**essaging **S**ervice enables you to send texts, pictures (also photos) and sounds in a combined message to another mobile phone or to an e-mail address.
All elements of a MMS message are merged to form a "slide show".

Depending on your phone's settings, you will receive either the complete message automatically or a notification that a MMS has been saved in the network, giving sender and size details. You may then download it to your phone to read it.

Writing/sending MMS messages

A MMS consists of the address header and the content.

§Menu§ ¢ ¢ **New MMS**



Choose the first content object for the new MMS.

§Select§ Press.

§Edit§ Use Edit soft key for composing until your message is ready.

To preview a message

§Options§ Press. Select **Preview**.

Insert additional pages

§Edit§ Open menu.

New slide Select.

To send MMS

§Options§ Press.

Send Select.

Enter MMS address

/ @ **To:/Cc:/Bcc:** Phone number / e-mail address of recipient.

Subject: Enter heading.

Priority: select priority by pressing §Edit§ and choose from **Low**, **Normal** and **High**.

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MMS message with Camera / Recorder applications

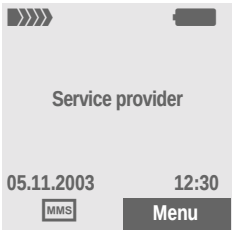
Take a photo by QuickPic camera, add your own recording and send a message via MMS!

After activating the camera

¦**Take**¦	Take a photo.
¦**Options**¦	Press and scroll to the functionality **Send MMS**.
	Select the required picture quality (hi-res / lo-res).
¦**Add**¦	Press and select **New recording**.
¦**Record**¦	Press and recording starts immediately.
	¦**Stop**¦ press to finish recording,
	¦**Play**¦ press to play-back recorded message, and finally **Exit** to get to MMS application.
¦**Options**¦	Open menu and select **Send**. Fill the recipient address and subject for the message and it is ready to be send out!

Receive/read MMS

MMS / :N: Arrival of new MMS announced on display.



To read the MMS, press the left soft key.

Depending on the profile setting (page 39):

- receive complete MMS

or

- the notification is opened. Press ¦**Receive MMS**¦ to receive the complete MMS.

Cancel the function with .

Functions for editing MMS can be found under ¦**Options**¦.

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Message lists

All SMS and MMS messages are stored in one of the following lists according to status.

Inbox

§Menu§ ¢ @ ¢ **Inbox**
¢ Message type

The list of SMS or MMS messages received is displayed.

Unsent

§Menu§ ¢ @ ¢ **Unsent**
¢ Message type

The list of not yet successfully transmitted SMS or MMS messages is displayed.

Sent

§Menu§ ¢ @ ¢ **Sent**
¢ Message type

The list of sent SMS or MMS messages is displayed.

§Options§ You can use comprehensive function menus to edit the messages.

Note
T9 settings ..... page 47

Message profiles

§Menu§ ¢ @ ¢ **Msg. setup**
¢ Select message profile type.

Profiles have to be created for SMS and MMS functions. The transmission characteristics are defined in these. The data for SMS and MMS profiles may already have been entered. If not, your service provider will supply you with the relevant information.

Additional information is available in the comprehensive operating instructions on the Internet at:

www.my-siemens.com/c62

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A profile allows several settings to be made with **one** function in order, for example, to adapt the phone to the surrounding level of noise.

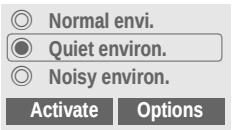
- Five standard profiles are provided with default settings. They can however be changed: **Normal envi., Quiet environ., Noisy environ., Car Kit, Headset**.
- You can set two personal profiles (**<No Title>**).
- The special profile **Aircraft mode** cannot be changed.

Activate

§Menu§ ¢

Select default profile or personal profile.

§Activate§ Activate profile.



Setup

Select profile.

§Options§ Open menu and select **Change sett.**. The list of available functions is displayed.

Car Kit

If an original Siemens Car Kit is used (page 52) the profile is activated automatically.

Headset

If an original Siemens headset is used (page 52) the profile is activated automatically as soon as the headset is in operation.

Aircraft mode

All alarms (appointments, alarm clock) are deactivated. This profile **cannot be modified.** The phone will switch off if you select this profile.

Normal operation

Next time you switch on the phone and return to normal operation, the default profile will be activated.

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§Menu§ ¢ ⏰
¢ Select function.

SAT menu

Your service provider may offer special applications such as mobile banking, share prices, etc. via the SIM card.

If you have such a SIM card, the SAT (Sim Application Toolkit) menu will appear in the main menu under Extras or directly above the control key (on the left).

Symbol for SAT menu.

Where there are several applications, these are displayed in a menu.

With the SAT menu, your phone is ready to support future additions in your service provider's user package. For further information, please contact your service provider.

Alarm clock

The alarm will ring at the time set by you, even when the phone is switched off.

§On§ / §Off§ Activate/deactivate the alarm.

Setting

§Change§ Display selected time and days for alarm calls:

Navigate to the days.

§Edit§ Set the days for the alarm calls, then §OK§.

Calculator

Enter number (up to 8 digits).

Select calculate function.

Result is displayed.

§§=§+§-§*§/§	Press the right soft key repeatedly.
±	Toggle between "+" and "-".
%	Convert to percentage.
,	Save, recall number.
e	Exponent (max. two digits).

Special keys:

*	Set decimal point.
0 +	Add (hold **down**).

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Recorder

You can use this application to record, play and manage sounds and voice messages.

§Menu§ ¢ ¢ Recorder

or

§Menu§ ¢ ¢ New MMS
¢ New recording

Individual recording

Use the inbuilt microphone to record sounds, melodies and voice messages.

Select <New record>

§Record§ Press.
Recording starts. The maximum time available and recording duration are displayed.
§Pause§ Pause recording, continue by pressing §Record§.

§Stop§ End recording.

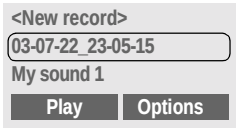
§Save§ Name your recording.

§OK§ Confirm.

Note

If you receive a call during the recording, the recording is stored under a default name (yy-mm-dd_hh-mm-ss) and can be renamed later.

Playback



Select recording.

§Play§ You are asked if you want to hear it via loudspeaker, §No§ / §Yes§.

Sound file menu

§Options§ Open menu

Add to MMS	Gets you in MMS editor where you can continue composing a MMS message.
Play	Play highlighted file.
Handsfree	Toggles handsfree mode.
New record	Record a new file.
Delete	Delete highlighted file.
Delete all	Delete all files.
Rename	Rename the selected file.

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Stopwatch

Two intermediate times can be clocked and stored.

§Reset§ Reset to zero.

Start/stop.

Intermediate time.

Countdown

A set time elapses. The last 3 seconds are indicated by a beep. At the end a special beep sounds.

§Set§ Set period of time.

§Start§ Start counter.

§Stop§ Interrupt counter.

§Edit§ Change period of time.

§Reset§ Reset counter to starting time.

Camera (Accessories)

You can use the phone to immediately view, save and send photos you have taken with the QuickPic camera. Pictures can be taken in two different formats:

- Low resolution: QQVGA 160x120 pixels, memory size up to 6 KB to send as a picture message (page 37).
- High resolution: VGA 640x480 pixels, memory size of one shot up to 40 KB - e.g. for further editing on PC. To allow the picture to be viewed on the phone display, a QQVGA picture is created for every VGA shot.

§Camera§ Press when the camera has been attached (in standby mode).

or

§Menu§ ¢ ¢ **Camera**

The number of shots still available is shown.

§OK§ Confirm.

The last picture taken is shown.

Scroll through photos.

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Picture

A picture requires a few seconds to be processed.

{Take} Press. You will hear an advicing tone when the exposure time has expired. The photo is shown on the display and saved automatically.

Flashlight

In the option menu the flashlight function can be switched on/off.

If the flash is switched on, a command is given to charge the flashlight before taking a picture:

{Load} Press **briefly**. The flashlight is charged.

{Take} Press, the photo is taken.

Sending a photo via MMS

You can easily send a photo as an MMS immediately after taking it.

{Options} Open menu.

Send MMS Select. Choose a required picture resolution (hi-res/lo-res).

The MMS editor starts. Simply complete the input fields as normally when sending a MMS message (page 37).

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The left soft key and the number keys 2 to 9 (speed dialling numbers) can each be assigned an important phone number or a function. The phone number can then be dialled or the function can be started by pressing a specific key.

Left soft key

Assign a function/phone number to this key for fast access.

Change (example)

§Internet§ Press **briefly**.

§Change§ Pick out the application, e.g. **New SMS**.
Phone number: Pick out a name (e.g. "Carol") from the Addressbook.

§Select§ Confirm setting.

Apply (example)

Soft key with a phone number/name assigned.

§Carol§ Hold **down**.

Speed dialling keys

Use the number keys 2 to 9 as speed dialling keys. Key 1 is reserved for the mailbox (page 34).

Change (example)

Press an unassigned number key (2 - 9):

§Set§ Select the application.
Phone number: Select from Addressbook.
Bookmarks: Select an URL from Bookmarks.

§Select§ Confirm setting.

Apply (example)

Press and hold **down** the key.

My menu

§My menu§ Set up your own menu. The list of 10 entries is preset, but can be changed.

Change sett.

Each preset entry can be replaced by another entry from the selection list of **My menu**.

Select entry.

§Options§ Press and select **Change sett.**.

§Set§ Press.

Select **new** entry from the selection list.

§Set§ Press.

If you have selected a phone number or a WAP favourite as a new entry, the corresponding application is started.

Reset all

§Options§ Press and select **Reset all**.

After confirmation and entering the phone code, the default entries are reset.

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Filesystem

To organise your files, you can use the file system like a PC file manager. The file system assigns 5 special folders to different data types.

§Menu§ ¢

The following folders and files are displayed:

Folder	Contents	Format
Animations	Animations	***.bmx**
Camera	Photos taken by camera.	***.jpg**
Color scheme	Selection of color schemes	***.col**
Pictures	Pictures/ images.	***.bmp, *.wbmp, *.jpg, *.gif, *.png, *.ems**
Sounds	Ring tones, melodies, voice memos.	***.mid, *.imy, *.amr**

Scroll with navigation key.

§Open§ Open folder or execute file using related applications.

File list menu

§Options§ Open menu

Open	Open file. With Color scheme you are able to **Activate** your choice.
Delete	Delete highlighted entry.
Delete all	Delete all entries.
Rename	Change highlighted entry.
Send via...	MMS. This function is available with Camera, Pictures and Sounds.
Sort	Set sort criteria (alphabetical, type).
Attributes	Display information on file or folder selected.
Drive info	Display the capacity used and available.

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Display

§Menu§ ¢ ¢ Display
¢ Select a function

Language

Set the language of the display text. "Automatic" will set the language of your home service provider. Return to this language in standby mode:

***# 0 0 0 0 #**

T9 input

T9 preferred

Activate/deactivate intelligent text entry.

Input language

Select language for text entry.

Wallpaper

Set background graphic for display.

Logo

Choose picture to be displayed instead of the provider logo.

Additional logos:
www.my-siemens.com/logos

Color scheme

Select colour scheme for the whole service system.

Screensaver

Screensaver is entered after 1 min period.

The style for the screensaver can be chosen from three alternatives:

Digital clock, **Picture** (select a picture of your choice) or **Energy**.

The screensaver function is ended by an incoming call or by pressing any key.

Additional screensavers:
www.my-siemens.com/screensaver

Start anim.

Activate/deactivate the animation to be shown when switching the phone on.

Shutdn animat

Activate/deactivate the animation to be shown when switching the phone off.

Own greeting

Enter greeting to be displayed instead of animation when phone is switched on.

Illumination

Switch display illumination on/off or set to "Automatic" (switched off increases standby time).

Contrast

Set display contrast.

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Audio

§Menu§ ¢ ¢ **Audio**
¢ Select function.

Ringer setting

Activate/deactivate the ringer or reduce it to a short beep.

Silent alert

Activate/deactivate the silent alert (functions in addition to ringer).

Volume

Set the volumes for ring tones.

Note

Please make sure you have accepted the call before holding the phone to your ear. This will prevent a loud ring tone from damaging your hearing!

Melodies

Set different ringtones for types of call/functions.

Call screening

Only calls from numbers that are in the Addressbook or in a group are signalled audibly or by silent alert. Other calls are only displayed.

Key tones

You can set the acoustic key tone: **Click** or **Tone** or **Silent**

Minute beep

During the call, you will hear a beep once a minute as a reminder.

Info tones

Activate/deactivate service and alarm tones.

Keys

§Menu§ ¢ ¢ **Keys**
¢ Select function

Any to answer

You can press any key to accept an incoming call.

(except).

Key tones

You can set the acoustic key tone: **Click** or **Tone** or **Silent**

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Phone setup

§Menu§ ¢ ¢ **Phone setup**
¢ Select function.

Call waiting

If you are registered for this service, you can check whether it is set and activate/deactivate it.

Hide ID

If activated, your phone number will not appear on the recipient's display (depending on the service providers).

Divert

You can set the conditions for which calls are diverted to your mailbox or other numbers.

Set up call divert (example):

Unanswered

Select **Unanswered** (covers the conditions **Not reachable**, **No reply**, **Busy**)

§Select§ Press and select **Set**. Enter the phone number to which the call will be diverted.

§OK§ Press. After a short pause, the setting is confirmed by the network.

All calls

Divert all calls. Symbol in the top line of the display in standby mode.

Check status

After a short pause the current information is shown.

Condition is set, not set.

Status unknown (e.g. with a new SIM card).

Clear all

All set diversions are cleared.

Fact. settings

Reset phone to default values (factory setting).

*#9999#

Phone identity

Display the phone identity number (IMEI) and software version.

Auto off

The phone switches off each day at the set time.

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Clock

§Menu§ ¢ ¢ Clock
¢ Select function

Time/date

Select **Time** **or** **Date**.

§Change§ Press and edit the right time or date.

§OK§ Press.

Note
If the battery is removed for longer than 30 seconds, the clock must be reset.

Time zones

Set the time zone for your area.

Date format

Select **DD.MM.YYYY** or **MM/DD/YYYY**

Time format

Select **24h** or **12h**.

Show clock

Activate/deactivate time display.

Connectivity

§Menu§ ¢ ¢ Connectivity
¢ Select function.

GPRS

§Yes§ / §No§ Activate/deactivate GPRS.

GPRS info

Display information on the connectivity status.

Data services

For the **MMS, Wap** applications at least one connection profile must be set up and activated.

If necessary enter **CSD settings** and **GPRS settings** (you will receive the information on this from your service provider):

Select a profile.

§Edit§ Press, select either **CSD settings** or **GPRS settings**.

§Edit§ Press.

Enter data.

§Save§ Save settings.

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Security

§Menu§ ¢ ¢ Security
¢ Select function.

Codes

PIN control, **Change PIN**, **Change PIN2**, **Chg.phonecode** (see page 19).

Only ,

Restrict calls to SIM-protected numbers in the Addressbook.

Barrings

The network barring restricts the use of your SIM card.

All outgoing: Outgoing calls except emergency numbers 999 and 112 are barred.

Outgo internat: Only domestic calls are possible.

Out.int.x home: International calls are not permitted, except for calls to your home country.

All incoming: The phone is barred for all incoming calls.

When roaming: You will not receive calls when outside your home network.

Status check: Status check for network barring

Clear all: Clear all barrings.

Network

§Menu§ ¢ ¢ Network
¢ Select function.

Line

Two independent phone numbers have to be registered.

Network info

The list of GSM networks currently available is displayed.

Choose network

Network search is restarted.

Auto network

If activated, the next network is dialled in the order of your "preferred networks".

Pref. network

Set the service providers you prefer when you leave your home network.

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Accessories

§Menu§ ¢ ¢ Accessories
¢ Select function.

Car Kit

Only in combination with an original Siemens handsfree Car Kit.

Auto answer

Calls are accepted automatically after a few seconds. Eavesdropping is possible!

Auto off

When powering the unit from the car, the time between switching off the ignition and deactivation of the phone can be adjusted.

Headset

Only in conjunction with an original Siemens headset. The profile is automatically activated when headset is plugged in.

Accept call with Call key or PTT key (Push To Talk), even when key lock is activated.

Auto answer

Calls are accepted automatically after a few seconds.

Auto answer

If an incoming call is not noticed, there is a risk of eavesdropping by caller.

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Data Exchange Software

With Data Exchange Software you can increase the functionality of your phone together with a Windows® PC. Phone and PC are connected with one another via data cable.

The Data Exchange software works with Windows® Explorer like an extra drive and mirrors the contents of the file system (page 46) on your phone.

You have access the data in the applications on the phone and synchronise these with the PC by easy drag and drop.

Warning!

When you access the file system, please ensure that no files are deleted that are essential to running applications on the mobile phone, e.g. the "Licenses" index.

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Questions & Answers

If you have questions regarding the use of your phone, you can contact us at **www.my-siemens.com/customercare** at any time. In addition to this we have listed some frequently asked questions and answers below.

Problem	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least two seconds.
	Flat battery.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under "Charging error"	
Insufficient standby time.	Frequent use of organiser and games.	Restrict use if necessary.
	Display illumination switched on.	Switch off display illumination (page 47).
Charging error (charge icon not displayed).	Battery totally discharged.	1) Plug in charger cable, battery is on charge. 2) Charge icon appears after approx. 2 hours. 3) Charge battery.
	Temp. out of range +0 °C to +45 °C.	Make sure the ambient temperature is right, wait for a while, then recharge.
	Contact problem.	Check power supply and connection to the phone. Check battery contacts and device plug socket, clean them if necessary, then insert battery again.
	No mains voltage.	Use different mains power socket, check mains voltage.
	Wrong charger.	Only use original Siemens accessories.
	Battery faulty.	Replace battery.
SIM error	SIM card not correctly inserted .	Check that the SIM card is inserted correctly (page 14).
	SIM card contacts dirty.	Use a dry cloth to clean the SIM card.
	SIM card with wrong voltage.	Use 3V SIM cards only.
	SIM card damaged (e.g. broken).	Visually inspect the damage. Have SIM card replaced by service provider.

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Problem	Possible causes	Possible solution
No connection to network .	Weak signal.	Move to higher location, to a window or an open space.
	Outside GSM range.	Check coverage area of the service provider.
	SIM card not valid.	Contact the service provider.
	New network not authorised.	Try manual selection or select a different network (page 51).
	Network barring is set.	Check barrings (page 51).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (page 51). Switching the phone off and on may speed this up.
Calls not possible.	Second line set.	Set first line 1 (page 51).
	New SIM card inserted.	Check for new restrictions.
	Charge limit reached.	Reset limit with PIN 2 (page 29).
	Credit used up.	Load credit.
Certain uses of the phone not possible.	Call restrictions are set.	Barrings may be set by your service provider. Check barrings (page 51).
No entries in Addressbook possible.	Addressbook is fulll.	Delete entries in Addressbook or transfer to SIM card (page 27).
Voice mail does not work	Call divert to the mailbox not set.	Set call divert to the mailbox (page 49).
SMS (text message) flashing.	SMS memory is full.	To free up capacity, delete or file messages (SMS).
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Memory problems for, e.g. messages, ring tones, pictures.	Phone memory full.	Delete files in the applicable areas.
No WAP access.	Profile not activated, profile settings wrong/incomplete.	Activate WAP profile (page 30), set (page 30). If necessary ask your service provider.

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Problem	Possible causes	Possible solution
Message cannot be sent.	Service provider does not support this service.	Contact your service provider.
	Phone number of the service centre is not set or it is wrong.	Set service centre (page 39).
	SIM card contract does not support this service.	Contact your service provider.
	Service centre too busy.	Repeat message.
	Recipient does not have a compatible phone.	Check.
EMS pictures and sounds not displayed at destination phone.	Destination phone does not support the EMS standard.	
No Internet access possible.	Incorrect WAP profile set, or wrong or incomplete settings.	Check settings or ask your service provider if necessary.
PIN error/ PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) supplied with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.
Service provider code error.	No authorisation for this service.	Contact your service provider.
Too few/too many menu entries.	Functions may have been added or removed by your service provider via the SIM card.	Check with your service provider.
Charge counter does not work.	Charge pulse is not transmitted.	Contact your service provider.
Damage		
Severe shock.	Remove battery and SIM and insert them again. Do not dismantle the phone!	
Phone became wet.	Remove battery and SIM. Dry immediately with a cloth, but do not apply heat. Dry connector contacts thoroughly. Set phone to vertical position in air flow. Do not dismantle the phone!	

Reset all settings to factory default (see also page 49): * # 9 9 9 9 #

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Customer Care

We offer fast, individual advice!
You have several options:

Our online support on the Internet:

www.my-siemens.com/customercare

We can be reached any time, any place. You are given 24 hour support on all aspects of our products. Here you will find an interactive fault-finding system, a compilation of the most frequently asked questions and answers, plus user guides and current software updates to download.

You will also find the most frequently asked questions and answers in the section entitled page 54 in this user guide.

In some countries repair and replace services are impossible where the products are not sold through our authorised dealers.

When calling customer service, please have ready your receipt and the phone identity number (IMEI, to display press *** # 0 6 #**), the software version (to display, press *** # 0 6 #**, then **Info**) and if available, your Siemens Service customer number.

If repair work is necessary, please contact one of our service centres:

Abu Dhabi	0 26 42 38 00
Argentina	0 80 08 88 98 78
Australia	13 00 66 53 66
Austria	05 17 07 50 04
Bahrain	40 42 34
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bolivia	0 21 21 41 14
Bosnia Herzegovina	0 33 27 66 49
Brazil	0 80 07 07 12 48
Brunei	02 43 08 01
Bulgaria	02 73 94 88
Cambodia	12 80 05 00
Canada	1 88 87 77 02 11
China	0 21 50 31 81 49
Croatia	0 16 10 53 81
Czech Republic	02 33 03 27 27
Denmark	35 25 86 00
Dubai	0 43 96 64 33
Egypt	0 23 33 41 11
Estonia	06 30 47 97
Finland	09 22 94 37 00
France	01 56 38 42 00
Germany	0 18 05 33 32 26
Greece	0 80 11 11 11 16
Hong Kong	28 61 11 18
Hungary	06 14 71 24 44
Iceland	5 11 30 00
India	22 24 98 70 00 Extn: 70 40
Indonesia	0 21 46 82 60 81
Ireland	18 50 77 72 77
Italy	02 66 76 44 00
Ivory Coast	05 02 02 59
Jordan	0 64 39 86 42
Kenya	2 72 37 17
Kuwait	2 45 41 78
Latvia	7 50 11 18
Lebanon	01 44 30 43
Libya	02 13 50 28 82
Lithuania	8 52 74 20 10
Luxembourg	43 84 33 99
Macedonia	02 13 14 84
Malaysia	+ 6 03 77 12 43 04
Malta	+ 35 32 14 94 06 32
Mauritius	2 11 62 13
Mexico	01 80 07 11 00 03
Morocco	22 66 92 09
Netherlands	0 90 03 33 31 00
New Zealand	08 00 27 43 63
Nigeria	0 14 50 05 00
Norway	22 70 84 00
Oman	79 10 12
Pakistan	02 15 66 22 00
Paraguay	8 00 10 20 04
Philippines	0 27 57 11 18
Poland	08 01 30 00 30
Portugal	8 08 20 15 21
Qatar	04 32 20 10
Romania	02 12 04 60 00
Russia	8 80 02 00 10 10

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Saudi Arabia	0 22 26 00 43
Serbia	01 13 22 84 85
Singapore	62 27 11 18
Slovak Republic	02 59 68 22 66
Slovenia	0 14 74 63 36
South Africa	08 60 10 11 57
Spain	9 02 11 50 61
Sweden	0 87 50 99 11
Switzerland	08 48 21 20 00
Taiwan	02 23 96 10 06
Thailand	0 22 68 11 18
Tunisia	71 86 19 02
Turkey	0 21 65 79 71 00
Ukraine	8 80 05 01 00 00
United Arab Emirates	0 43 31 95 78
United Kingdom	0 87 05 33 44 11
USA	1 88 87 77 02 11
Vietnam	49 43 73 23
Zimbabwe	04 36 94 24

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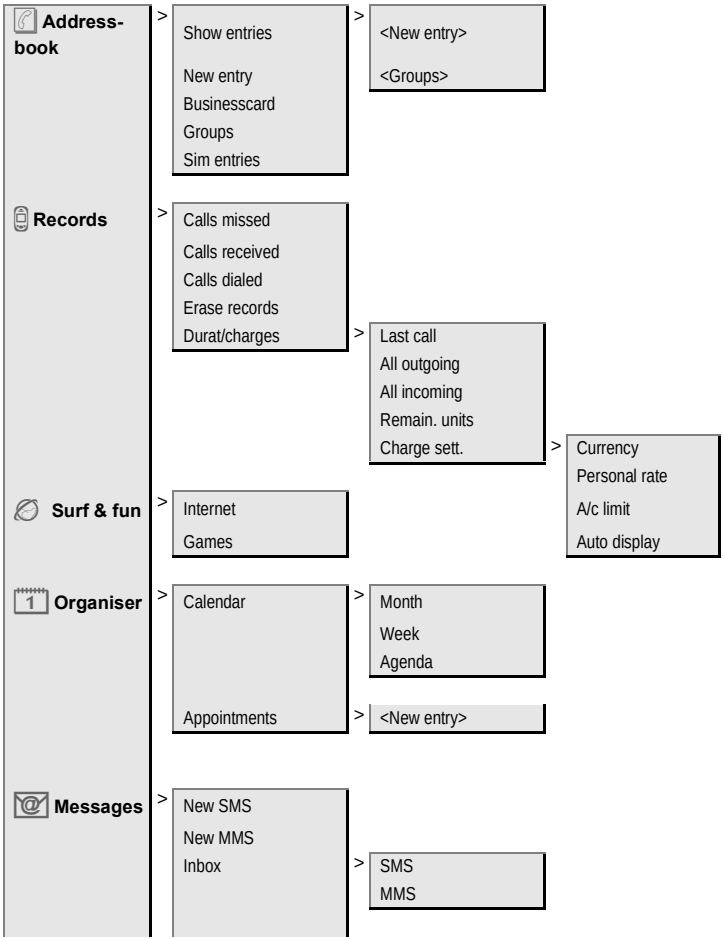
Menu tree



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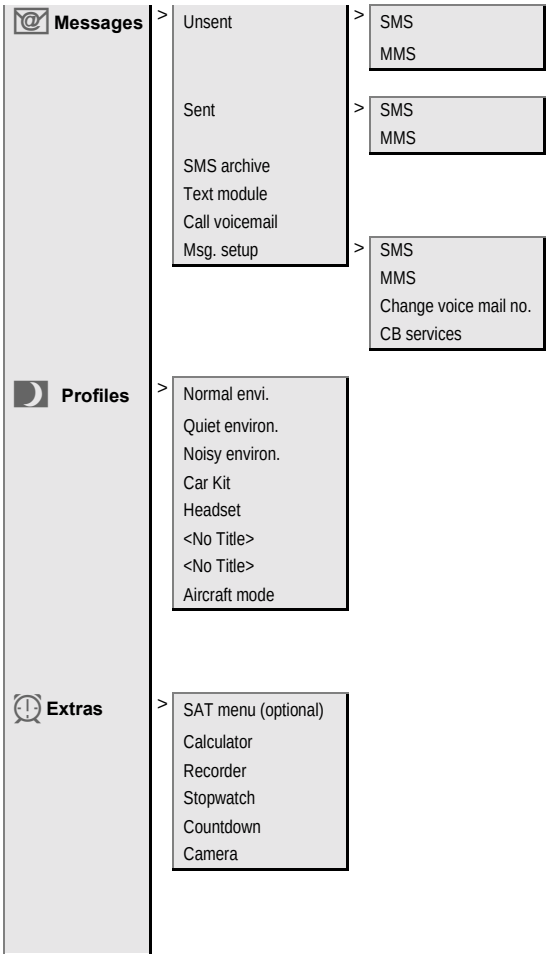
Menu tree



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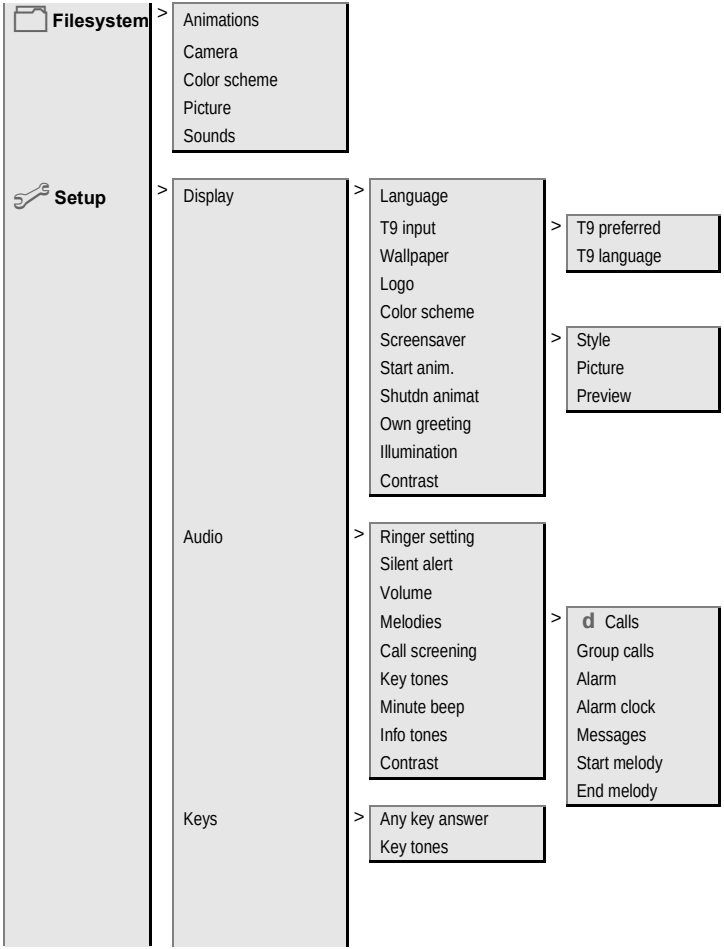
Menu tree



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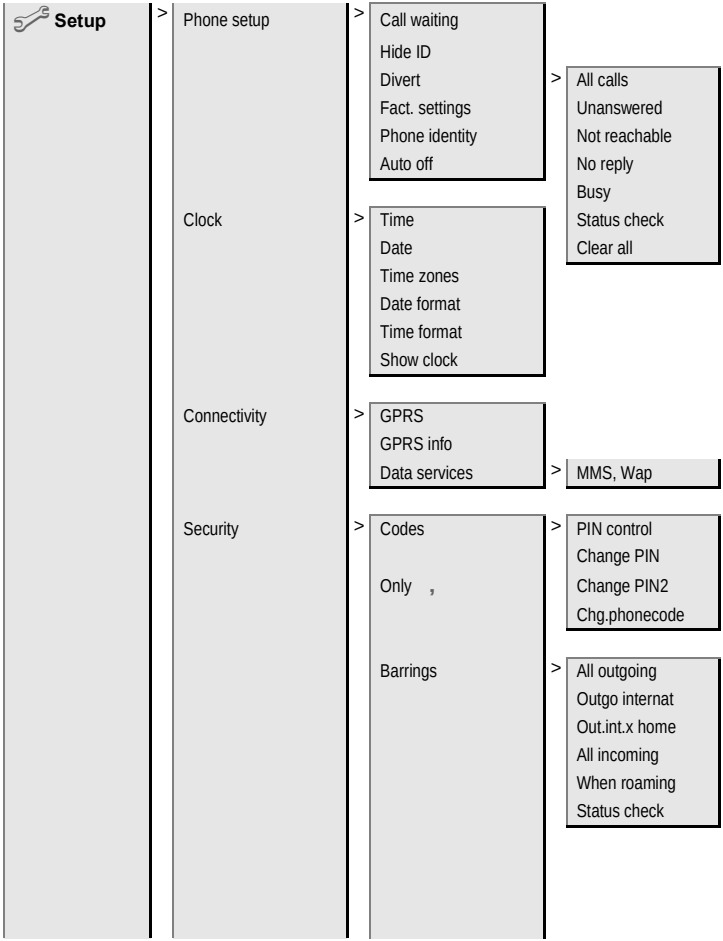
Menu tree



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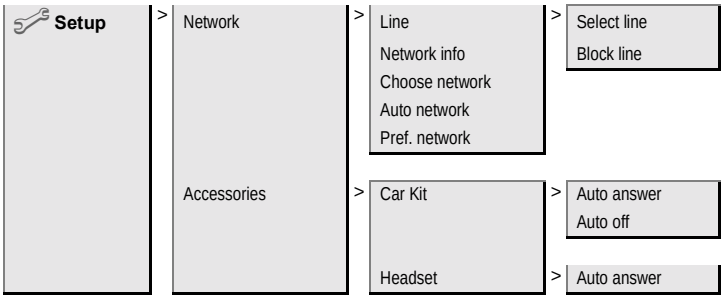
Menu tree



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Declaration of conformity

Siemens Information and Communication mobile hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE).

The declaration of conformity (DoC) concerned has been signed. Please call the company hotline if you require a copy of the original.

CE 0889

Technical data

GSM class	4 (2 Watt)
Frequency range:	880 ... 960 MHz
GSM class:	1 (1 Watt)
Frequency range:	1,710 ... 1,880 MHz
GSM class:	1 (1 Watt)
Frequency range:	1,850 ... 1,990 MHz
Weight:	75 g
Size	101x44x20 mm (72 ccm)
Li-Ion battery:	630 mAh
Operating temp.:	-10 °C ... 55 °C
Standby time:	60...250 h
Talk time:	1,5...4,5 h
SIM card:	3.0 V

Phone ID

You will need the following details if you lose your phone or SIM card. Please enter here

the number of the SIM card (on the card):

.....

15-digit serial number of the phone (under the battery):

.....

Customer Service number of the service provider:

.....

Lost phone

If you lose your phone or SIM card contact your service provider immediately to prevent misuse.

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Care and maintenance

Your phone has been designed and crafted with great care and attention and should also be treated with care. The suggestions below will help you to enjoy your phone for many years.

- Protect your phone from moisture and humidity! Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Nevertheless, should your phone become wet, disconnect it immediately from the power supply and remove the battery!
- Do not use or store the phone in dusty, dirty areas. Its moving parts may become damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.
- Do not store your phone in cold areas. When the phone warms up again (to its normal ambient temperature), moisture can form inside the phone, which may damage electronic circuit boards.
- Do not drop, knock or shake your phone. Rough handling can damage internal circuit boards!
- Do not use abrasive chemicals, cleaning solvents, or strong detergents to clean the phone!

The suggestions given above apply equally to your phone, battery, charger and all accessories. If any of these parts are not working properly, take them to your nearest qualified service outlet. The personnel there will assist you and, if necessary, repair the device.

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The U.S. Food and Drug Administration's (FDA) Center for Devices and Radiological Health Consumer Update on Mobile Phones

FDA has been receiving inquiries about the safety of mobile phones, including cellular phones and PCS phones. The following summarizes what is know — and what remains unknown — about whether these products can pose a hazard to health, and what can be done to minimize any potential risk. This information may be used to respond to questions.

Why the concern?

Mobile phones emit low levels of radio frequency energy (i.e., radio frequency radiation) in the microwave range while being used. They also emit very low levels of radio frequency energy (RF), considered non-significant, when in the stand-by mode. It is well known that high levels of RF can produce biological damage through heating effects (this is how your microwave oven is able to cook food). However, it is not known whether, to what extent, or through what mechanism, lower levels of RF might cause adverse health effects as well. Although some research has been done to address these questions, no clear picture of the biological effects of this type of radiation has emerged to date. Thus, the available science does not allow us to conclude that mobile phones are absolutely safe, or that they are unsafe. However, the available scientific evidence does not demonstrate adverse health effects associated with the use of mobile phones.

What kinds of phones are in question?

Questions have been raised about hand-held mobile phones, the kind that have a built-in antenna that is positioned close to the user's head during normal telephone conversation. These types of mobile phones are of concern because of the short distance between the phone's antenna — the primary source of the RF — and the person's head. The exposure to RF from mobile phones in which the antenna is located at greater distances from the user (on the outside of a car, for example) is drastically lower than that from hand-held phones, because a person's RF exposure decreases rapidly with distance from the source. The safety of so-called “cordless phones,” which have a base unit connected to the telephone wiring in a house and which operate at far lower power levels and frequencies, has not been questioned.

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How much evidence is there that handheld mobile phones might be harmful?

Briefly, there is not enough evidence to know for sure, either way; however, research efforts are on-going. The existing scientific evidence is conflicting and many of the studies that have been done to date have suffered from flaws in their research methods. Animal experiments investigating the effects of RF exposures characteristic of mobile phones have yielded conflicting results. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. In one study, mice genetically altered to be predisposed to developing one type of cancer developed more than twice as many such cancers when they were exposed to RF energy compared to controls. There is much uncertainty among scientists about whether results obtained from animal studies apply to the use of mobile phones. First, it is uncertain how to apply the results obtained in rats and mice to humans. Second, many of the studies showed increased tumor development used animals that had already been treated with cancer-causing chemicals, and other studies exposed the animals to the RF virtually continuously — up to 22 hours per day.

For the past five years in the United States, the mobile phone industry has supported research into the safety of mobile phones. This research has resulted in two findings in particular that merit additional study:

1. In a hospital-based, case-control study, researchers looked for an association between mobile phone use and either glioma (a type of brain cancer) or acoustic neuroma (a benign tumor of the nerve sheath). No statistically significant association was found between mobile phone use and acoustic neuroma. There was also no association between mobile phone use and gliomas when all types of gliomas were considered together. It should be noted that the average length of mobile phone exposure in this study was less than three years.

When 20 types of glioma were considered separately, however, an association was found between mobile phone use and one rare type of glioma, neuroepithelliomatous tumors. It is possible with multiple comparisons of the same sample that this association occurred by chance. Moreover, the risk did not increase with how often the mobile phone was used, or the length of the calls. In fact, the risk actually decreased with cumulative hours of mobile phone use. Most cancer causing agents increase risk with increased exposure. An ongoing study of brain cancers by the National Cancer Institute is expected to bear on the accuracy and repeatability of these results.[1]

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2. Researchers conducted a large battery of laboratory tests to assess the effects of exposure to mobile phone RF on genetic material. These included tests for several kinds of abnormalities, including mutations, chromosomal aberrations, DNA strand breaks, and structural changes in the genetic material of blood cells called lymphocytes. None of the tests showed any effect of the RF except for the micronucleus assay, which detects structural effects on the genetic material. The cells in this assay showed changes after exposure to simulated cell phone radiation, but only after 24 hours of exposure. It is possible that exposing the test cells to radiation for this long resulted in heating. Since this assay is known to be sensitive to heating, heat alone could have caused the abnormalities to occur. The data already in the literature on the response of the micronucleus assay to RF are conflicting. Thus follow-up research is necessary. [2]

FDA is currently working with government, industry, and academic groups to ensure the proper follow-up to these industry-funded research findings. Collaboration with the Cellular Telecommunications Industry Association (CTIA) in particular is expected to lead to FDA providing research recommendations and scientific oversight of new CTIA-funded research based on such recommendations.

Two other studies of interest have been reported recently in the literature:

- Two groups of 18 people were exposed to simulated mobile phone signals under laboratory conditions while they performed cognitive function tests. There were no changes in the subjects' ability to recall words, numbers, or pictures, or in their spatial memory, but they were able to make choices more quickly in one visual test when they were exposed to simulated mobile phone signals. This was the only change noted among more than 20 variables compared.[3]
- In a study of 209 brain tumor cases and 425 matched controls, there was no increased risk of brain tumors associated with mobile phone use. When tumors did exist in certain locations, however, they were more likely to be on the side of the head where the mobile phone was used. Because this occurred in only a small number of cases, the increased likelihood was too small to be statistically significant.[4]

In summary, we do not have enough information at this point to assure the public that there are, or are not, any low incident health problems associated with use of mobile phones. FDA continues to work with all par-

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ties, including other federal agencies and industry, to assure that research is undertaken to provide the necessary answers to the outstanding questions about the safety of mobile phones.

What is known about cases of human cancer that have been reported in users of hand-held mobile phones?

Some people who have used mobile phones have been diagnosed with brain cancer. But it is important to understand that this type of cancer also occurs among people who have not used mobile phones. In fact, brain cancer occurs in the U.S. population at a rate of about 6 new cases per 100,000 people each year. At that rate, assuming 80 million users of mobile phones (a number increasing at a rate of about 1 million per month), about 4800 cases of brain cancer would be expected each year among those 80 million people, whether or not they used their phones. Thus it is not possible to tell whether any individual's cancer arose because of the phone, or whether it would have happened anyway. A key question is whether the risk of getting a particular form of cancer is greater among people who use mobile phones than among the rest of the population. One way to answer that question is to compare the usage of mobile phones among people with brain cancer with the use of mobile phones among appropriately matched people without brain cancer. This is called a case-control study. The current case-control study of brain cancers by the National Cancer Institute, as well as the follow-up research to be sponsored by industry, will begin to generate this type of information.

What is FDA's role concerning the safety of mobile phones?

Under the law, FDA does not review the safety of radiation emitting consumer products such as mobile phones before marketing, as it does with new drugs or medical devices. However, the agency has authority to take action if mobile phones are shown to emit radiation at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of mobile phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions at this time, FDA has urged the mobile phone industry to take a number of steps to assure public safety. The agency has recommended that the industry:

- Support needed research into possible biological effects of RF of the type emitted by mobile phones;
- Design mobile phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and

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- Cooperate in providing mobile phone users with the best possible information on what is known about possible effects of mobile phone use on human health.

At the same time, FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of mobile phone safety to ensure a coordinated effort at the federal level. These agencies are:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Health and Safety Administration
- National Telecommunications and Information Administration

The National Institutes of Health also participates in this group.

In the absence of conclusive information about any possible risk, what can concerned individuals do?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if people are concerned about avoiding even potential risks, there are simple steps they can take to do so. For example, time is a key factor in how much exposure a person receives. Those persons who spend long periods of time on their hand-held mobile phones could consider holding lengthy conversations on conventional phones and reserving the hand-held models for shorter conversations or for situations when other types of phones are not available.

People who must conduct extended conversations in their cars every day could switch to a type of mobile phone that places more distance between their bodies and the source of the RF, since the exposure level drops off dramatically with distance. For example, they could switch to:

- a mobile phone in which the antenna is located outside the vehicle,
- a hand-held phone with a built-in antenna connected to a different antenna mounted on the outside of the car or built into a separate package, or
- a headset with a remote antenna to a mobile phone carried at the waist.

Where can I find additional information?

For additional information, see the following websites:

- Federal Communications Commission (FCC) RF Safety Program (select "Information on Human Exposure to RF Fields from Cellular and PCS Radio Transmitters"): http://www.fcc.gov/oet/rfsafety.

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- World Health Organization (WHO) International Commission on Non-Ionizing Radiation Protection (select Qs & As): http://www.who.int/emf
- United Kingdom, National Radiological Protection Board: http://www.nrpb.org.uk
- Cellular Telecommunications Industry Association (CTIA): http://www.wow-com.com
- U.S. Food and Drug Administration (FDA) Center for devices and Radiological Health: http://www.fda.gov/cdhr/consumer/

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[2] Tice et al. Tests of mobile phone signals for activity in genotoxicity and other laboratory assays. In: Annual Meeting of the Environmental Mutagen Society; March 29, 1999, Washington, DC; and personal communication, unpublished results.

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[4] Hardell, L, Nasman, A, Pahlson, A, Hallquist, A and Mild, KH. Use of cellular telephones and the risk for brain tumors; a case-control study. Int. J. Oncol, 15: 113-116, 1999.

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FCC/Industry Canada Notice

Your phone may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC or Industry Canada can require you to stop using your telephone if such interference cannot be eliminated. If you require assistance, please contact your local service facility.

This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.

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Ten Driving Safety Tips

Your Siemens wireless phone gives you the power to communicate by voice — almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

Get to know your phone and its features such as speed dial and redial.

Carefully read your instruction manual and learn to take advantage of valuable features most phones offer including, automatic redial and memory dial — most phones can store up to 99 numbers in memory dial. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.

When available, use a hands-free device.

A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your phone or a speaker phone accessory, take advantage of these devices if they are available to you.

Position your phone within easy reach.

Make sure you place your wireless phone within easy reach and where you can grab it without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voicemail answer it for you.

Suspend conversations during hazardous driving conditions or situations.

Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.

Do not take notes or look up phone numbers while driving.

If you are reading an address book or business card while driving a car, or writing a "to do" list, then you are not watching where you are going. It's common sense. Don't get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

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Ten Driving Safety Tips

Dial sensibly and assess the traffic.

If possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip, or attempt to coincide your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip — dial only a few numbers, check the road and your mirrors, then continue.

Do not engage in stressful or emotional conversations that may be distracting.

Stressful or emotional conversations and driving do not mix — they are distracting and even dangerous when you are behind the wheel. Make people you are talking with aware you are driving and if necessary, suspend phone conversations that have the potential to divert your attention from the road.

Use your phone to call for help.

Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations — with your phone at your side, help is only three numbers away. Dial 9-1-1 in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it is a free call on your wireless phone.

Use your phone to help others in emergencies.

Your wireless phone provides you a perfect opportunity to be a "good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergencies where lives are in danger, call 9-1-1, as you would want others to do for you.

Call roadside assistance or a special wireless non-emergency assistance number when necessary.

Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call to 9-1-1. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless numbers.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1 (888) 901-SAFE, or visit our Web site at: www.wow-com.com

Provided by the Cellular Telecommunications Industry Association (CTIA)

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Battery quality statement

The capacity of your cell phone battery will reduce each time it is charged/emptied. Storage at too high or low temperatures will also result in a gradual capacity loss. As a result the operating time of your cell phone may be considerably reduced, even after a full recharge of the battery.

Regardless of this, the battery has been designed and manufactured so that it can be recharged and used for six months after the purchase of your cell phone. After six months, if the battery is clearly suffering from loss of performance, we recommend that you replace it. Please buy only Siemens original batteries.

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